RUSLE Related Attributes

Fairfax County, Virginia

Map Unit Symbol and Map Unit Name	% Comp-osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
Aa: Appling gritty loam, eroded undulating phase	85	Appling	B	.15	4	43.0	39.5	17.5
	3	Worsham	---	---	---	---	---	---
Ab: Appling gritty loam, eroded rolling phase	85	Appling	B	.15	4	43.0	39.5	17.5
	3	Worsham	---	---	---	---	---	---
Ac: Appling gritty loam, eroded hilly phase	85	Appling	B	.15	4	43.0	39.5	17.5
	3	Worsham	---	---	---	---	---	---
Ba: Beltsville loam, undulating phase	85	Beltsville	C	.43	3	45.0	41.5	13.5
Bb: Beltsville silt loam, undulating phase	85	Beltsville	C	.43	3	30.5	56.0	13.5
Bc: Bermudian silt loam	85	Bermudian	B	.37	4	29.1	53.4	17.5
	3	Bowmansville	---	---	---	---	---	---
Bd: Birdsboro silt loam, eroded undulating phase	85	Birdsboro	B	.37	4	27.1	54.4	18.5
Be: Bowmansville silt loam	85	Bowmansville	B/D	.32	4	30.5	56.0	13.5
Bf: Brecknock loam, undulating phase	85	Brecknock	B	.32	3	44.3	40.7	15.0
	3	Croton	---	---	---	---	---	---

RUSLE Related Attributes - Continued

Fairfax County, Virginia

Map Unit Symbol and Map Unit Name	% Comp-osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
Bg: Brecknock loam, eroded rolling phase	85	Brecknock	B	.32	3	44.3	40.7	15.0
	3	Croton	---	---	---	---	---	---
Bh: Brecknock silt loam, eroded undulating phase	85	Brecknock	B	.32	3	30.1	54.9	15.0
	3	Croton	---	---	---	---	---	---
Bk: Brecknock silt loam, eroded rolling phase	85	Brecknock	B	.32	3	30.1	54.9	15.0
	3	Croton	---	---	---	---	---	---
Bm: Bremo-Orange silt loams, rolling phases	50	Bremo	C	.28	2	32.9	57.1	10.0
	30	Orange	D	.28	3	27.1	54.4	18.5
Bn: Bucks loam, undulating phase	85	Bucks	B	.37	4	43.0	39.5	17.5
	3	Croton	---	---	---	---	---	---
Bo: Bucks silt loam, eroded undulating phase	85	Bucks	B	.37	4	29.1	53.4	17.5
	3	Croton	---	---	---	---	---	---
Ca: Calverton loam, undulating phase	85	Calverton	C	.43	3	43.0	38.5	18.5
	3	Croton	---	---	---	---	---	---

RUSLE Related Attributes - Continued

Fairfax County, Virginia

Map Unit Symbol and Map Unit Name	% Comp-osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
Cb: Calverton silt loam, nearly level phase	85	Calverton	C	.43	3	27.1	54.4	18.5
	3	Croton	---	---	---	---	---	---
Cc: Calverton silt loam, undulating phase	85	Calverton	C	.43	3	27.1	54.4	18.5
	3	Croton	---	---	---	---	---	---
Cd: Catlett gravelly silt loam, undulating phase	85	Catlett	C/D	.20	2	29.7	54.3	16.0
	3	Croton	---	---	---	---	---	---
Ce: Catlett gravelly silt loam, eroded rolling phase	85	Catlett	C/D	.20	2	29.7	54.3	16.0
	3	Croton	---	---	---	---	---	---
Cf: Catlett gravelly silt loam, eroded hilly phase	85	Catlett	C/D	.20	2	29.7	54.3	16.0
	3	Croton	---	---	---	---	---	---
Cg: Chewacla silt loam	85	Chewacla	C	.28	5	22.4	55.1	22.5
	5	Wehadkee	---	---	---	---	---	---
Ch: Colfax loam, undulating phase	85	Colfax	C	.32	3	29.7	54.3	16.0
	5	Worsham	---	---	---	---	---	---
Ck: Croton silt loam	85	Croton	D	.43	3	7.2	70.3	22.5

RUSLE Related Attributes - Continued

Fairfax County, Virginia

Map Unit Symbol and Map Unit Name	% Comp-osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
Ea: Elbert silt loam	85	Elbert	D	.43	3	26.3	52.7	21.0
Eb: Elioak silt loam, eroded undulating phase	85	Elioak	C	.32	5	26.3	52.7	21.0
	3	Worsham	---	---	---	---	---	---
Ec: Elioak silt loam, eroded rolling phase	85	Elioak	C	.32	5	26.3	52.7	21.0
	3	Worsham	---	---	---	---	---	---
Ed: Elioak silt loam, severely eroded rolling phase	85	Elioak	C	.32	5	26.3	52.7	21.0
	3	Worsham	---	---	---	---	---	---
Ee: Elioak silt loam, eroded hilly phase	85	Elioak	C	.32	5	26.3	52.7	21.0
	3	Worsham	---	---	---	---	---	---
Ef: Elkton silt loam	85	Elkton	C/D	.43	4	11.8	70.2	18.0
Eg: Enon silt loam, eroded undulating phase	85	Enon	C	.24	3	32.9	57.1	10.0
Eh: Enon silt loam, eroded rolling phase	85	Enon	C	.24	3	32.9	57.1	10.0
Fa: Fairfax loam, undulating phase	85	Fairfax	B	.43	4	44.3	40.7	15.0
Fb: Fairfax silt loam, undulating phase	85	Fairfax	B	.43	4	30.1	54.9	15.0

RUSLE Related Attributes - Continued

Fairfax County, Virginia

Map Unit Symbol and Map Unit Name	% Comp-osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
Fc: Fairfax silt loam, eroded rolling phase	85	Fairfax	B	.43	4	30.1	54.9	15.0
Ga: Galestown loamy fine sand	85	Galestown	A	.17	5	83.8	9.2	7.0
Gb: Glenelg silt loam, undulating phase	85	Glenelg	B	.32	5	26.5	53.5	20.0
	3	Worsham	---	---	---	---	---	---
Gc: Glenelg silt loam, eroded rolling phase	85	Glenelg	B	.32	5	26.5	53.5	20.0
	3	Worsham	---	---	---	---	---	---
Gd: Glenelg silt loam, severely eroded rolling phase	85	Glenelg	B	.32	5	26.5	53.5	20.0
	3	Worsham	---	---	---	---	---	---
Ge: Glenelg silt loam, eroded hilly phase	85	Glenelg	B	.32	5	26.5	53.5	20.0
	3	Worsham	---	---	---	---	---	---
Gf: Glenelg silt loam, severely eroded hilly phase	85	Glenelg	B	.32	5	26.5	53.5	20.0
	3	Worsham	---	---	---	---	---	---
Gg: Glenville silt loam	85	Glenville	C	.32	3	30.1	54.9	15.0
	3	Worsham	---	---	---	---	---	---

RUSLE Related Attributes - Continued

Fairfax County, Virginia

Map Unit Symbol and Map Unit Name	% Comp-osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
Ha: Hilly land, loamy and gravelly sediments	85	Hilly land	---	---	---	---	---	---
Hb: Huntington silt loam	85	Huntington	B	.28	5	7.0	69.0	24.0
	3	Flooded soils	---	---	---	---	---	---
Ia: Iredell silt loam	85	Iredell	C/D	.32	3	20.5	54.5	25.0
	3	Elbert	---	---	---	---	---	---
Ib: Iredell-Mecklenburg silt loams, eroded undulating phase s	50	Iredell	C/D	.32	3	20.5	54.5	25.0
	30	Mecklenburg	C	.24	4	29.5	54.0	16.5
	3	Elbert	---	---	---	---	---	---
Ic: Iredell-Mecklenburg silt loams, eroded rolling phases	50	Iredell	C/D	.32	3	20.5	54.5	25.0
	30	Mecklenburg	C	.24	4	29.5	54.0	16.5
	3	Elbert	---	---	---	---	---	---
Id: Iredell-Mecklenburg stony silt loams, eroded undulating phases	50	Iredell	C/D	.24	3	30.0	52.5	17.5
	30	Mecklenburg	C	.17	4	29.5	54.0	16.5
	3	Elbert	---	---	---	---	---	---

RUSLE Related Attributes - Continued

Fairfax County, Virginia

Map Unit Symbol and Map Unit Name	% Comp-osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
Ie: Iredell-Mecklenburg stony silt loams, eroded rolling phases	50	Iredell	C/D	.24	3	30.0	52.5	17.5
	30	Mecklenburg	C	.17	4	29.5	54.0	16.5
	3	Elbert	---	---	---	---	---	---
Ka: Kelly silt loam, undulating phase	85	Kelly	D	.37	3	27.1	54.4	18.5
	5	Elbert	---	---	---	---	---	---
La: Lenoir silt loam	85	Lenoir	D	.37	5	30.7	56.3	13.0
	3	Elkton	---	---	---	---	---	---
Lb: Lindside silt loam	85	Lindside	C	.32	5	11.3	67.7	21.0
Lc: Lloyd loam, eroded undulating phase	85	Lloyd	C	.37	4	41.6	37.4	21.0
Ld: Louisburg coarse sandy loam, rolling phase	85	Louisburg	B	.24	3	66.9	23.1	10.0
	3	Worsham	---	---	---	---	---	---
Le: Louisburg coarse sandy loam, hilly phase	85	Louisburg	B	.24	3	66.9	23.1	10.0
	3	Worsham	---	---	---	---	---	---
Lf: Louisburg coarse sandy loam, steep phase	85	Louisburg	B	.24	3	66.9	23.1	10.0

RUSLE Related Attributes - Continued

Fairfax County, Virginia

Map Unit Symbol and Map Unit Name	% Comp-osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
Lf: Louisburg coarse sandy loam, steep phase	3	Worsham	---	---	---	---	---	---
Lg: Lunt fine sandy loam, undulating phase	85	Lunt	C	.32	4	67.3	14.2	18.5
Lh: Lunt fine sandy loam, eroded rolling phase	85	Lunt	C	.32	4	67.3	14.2	18.5
Lk: Lunt fine sandy loam, eroded hilly phase	85	Lunt	C	.32	4	67.3	14.2	18.5
Ma: Manassas silt loam	85	Manassas	B	.37	4	27.1	54.4	18.5
Mb: Manor silt loam, rolling phase	85	Manor	B	.37	5	29.1	53.4	17.5
	3	Worsham	---	---	---	---	---	---
Mc: Manor silt loam, hilly phase	85	Manor	B	.37	5	29.1	53.4	17.5
	3	Worsham	---	---	---	---	---	---
Md: Manor silt loam, eroded hilly phase	85	Manor	B	.37	5	29.1	53.4	17.5
	3	Worsham	---	---	---	---	---	---
Me: Manor silt loam, steep phase	85	Manor	B	.37	5	29.1	53.4	17.5
	3	Worsham	---	---	---	---	---	---
Mf: Marsh	85	Marsh	D	.37	5	18.1	56.9	25.0

RUSLE Related Attributes - Continued

Fairfax County, Virginia

Map Unit Symbol and Map Unit Name	% Comp-osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
Mg: Masada gravelly loam, eroded rolling phase	85	Masada	C	.24	4	45.7	41.8	12.5
Mh: Matapeake silt loam, nearly level phase	85	Matapeake	B	.49	4	21.2	68.8	10.0
Mk: Matapeake silt loam, undulating phase	85	Matapeake	B	.49	4	21.2	68.8	10.0
Mm: Mattapex silt loam, nearly level phase	85	Mattapex	C	.43	4	14.2	71.8	14.0
Mn: Mattapex silt loam, undulating phase	85	Mattapex	C	.43	4	14.2	71.8	14.0
Mo: Mayodan silt loam, undulating phase	85	Mayodan	B	.24	4	30.9	56.6	12.5
	3	Croton	---	---	---	---	---	---
Mp: Meadowville silt loam	85	Meadowville	B	.37	3	27.1	54.4	18.5
Mr: Mixed alluvial land	85	Mixed alluvial land	C/D	.10	4	90.0	6.0	4.0
	5	Poorly drained soils	---	---	---	---	---	---
Ms: Montalto silt loam, eroded rolling phase	85	Montalto	C	.32	5	19.2	54.3	26.5
Oa: Orange silt loam, undulating phase	85	Orange	D	.28	3	27.1	54.4	18.5
	5	Elbert	---	---	---	---	---	---
Pa: Penn fine sandy loam, eroded undulating phase	85	Penn	C	.32	3	63.5	26.5	10.0

RUSLE Related Attributes - Continued

Fairfax County, Virginia

Map Unit Symbol and Map Unit Name	% Comp-osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
Pa: Penn fine sandy loam, eroded undulating phase	3	Croton	---	---	---	---	---	---
Pb: Penn fine sandy loam, eroded rolling phase	85	Penn	C	.32	3	63.5	26.5	10.0
	3	Croton	---	---	---	---	---	---
Pc: Penn fine sandy loam, eroded hilly phase	85	Penn	C	.32	3	63.5	26.5	10.0
	3	Croton	---	---	---	---	---	---
Pd: Penn loam, eroded undulating phase	85	Penn	C	.32	3	44.3	40.7	15.0
	3	Croton	---	---	---	---	---	---
Pe: Penn loam, eroded rolling phase	85	Penn	C	.32	3	44.3	40.7	15.0
	3	Croton	---	---	---	---	---	---
Pf: Penn loam, eroded hilly phase	85	Penn	C	.32	3	44.3	40.7	15.0
	3	Croton	---	---	---	---	---	---
Pg: Penn shaly silt loam, eroded rolling phase	85	Penn	C	.24	3	30.1	54.9	15.0
	3	Croton	---	---	---	---	---	---
Ph: Penn shaly silt loam, eroded hilly phase	85	Penn	C	.24	3	30.1	54.9	15.0

RUSLE Related Attributes - Continued

Fairfax County, Virginia

Map Unit Symbol and Map Unit Name	% Comp-osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
Ph: Penn shaly silt loam, eroded hilly phase	3	Croton	---	---	---	---	---	---
Pk: Penn shaly silt loam, eroded steep phase	85	Penn	C	.24	3	30.1	54.9	15.0
	3	Croton	---	---	---	---	---	---
Pm: Penn silt loam, eroded undulating phase	85	Penn	C	.32	3	30.1	54.9	15.0
	3	Croton	---	---	---	---	---	---
Pn: Penn silt loam, eroded rolling phase	85	Penn	C	.32	3	30.1	54.9	15.0
	3	Croton	---	---	---	---	---	---
Po: Penn silt loam, eroded hilly phase	85	Penn	C	.32	3	30.1	54.9	15.0
	3	Croton	---	---	---	---	---	---
Ra: Raritan silt loam	85	Raritan	C	.37	3	30.1	54.9	15.0
	3	Bowmansville	---	---	---	---	---	---
Rb: Readington silt loam, undulating phase	85	Readington	C	.43	3	29.1	53.4	17.5
Rc: Rocky land, rolling basic rock phase	85	Rocky land, basic	---	---	---	---	---	---
	3	Elbert	---	---	---	---	---	---
Rd: Rocky land, hilly acidic rock phase	85	Rocky land, acidic	---	---	---	---	---	---

RUSLE Related Attributes - Continued

Fairfax County, Virginia

Map Unit Symbol and Map Unit Name	% Comp-osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
Rd: Rocky land, hilly acidic rock phase	3	Elbert	---	---	---	---	---	---
Re: Rocky land, steep acidic rock phase	85	Rocky land, acidic	---	---	---	---	---	---
	3	Elbert	---	---	---	---	---	---
Rf: Rolling land, loamy and gravelly sediments	85	Rolling land	---	---	---	---	---	---
Rg: Rowland silt loam	85	Rowland	C	.43	4	30.1	54.9	15.0
	3	Bowmansville	---	---	---	---	---	---
Sa: Sassafras fine sandy loam, nearly level phase	85	Sassafras	B	.28	5	70.4	22.1	7.5
Sb: Sassafras fine sandy loam, undulating phase	85	Sassafras	B	.28	5	70.4	22.1	7.5
Sc: Sassafras fine sandy loam, eroded rolling phase	85	Sassafras	B	.28	5	70.4	22.1	7.5
Sd: Steep land, loamy and gravelly sediments	85	Steep land	---	---	---	---	---	---
Se: Swamp	85	Swamp	B/D	.17	5	65.7	22.8	11.5
Va: Very rocky land, hilly acidic rock phase	85	Very rocky land, acidic	---	---	---	---	---	---

RUSLE Related Attributes - Continued

Fairfax County, Virginia

Map Unit Symbol and Map Unit Name	% Comp-osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
Vb: Very rocky land, rolling basic rock phase	85	Very rocky land, basic	---	---	---	---	---	---
Wa: Wehadkee silt loam	85	Wehadkee	D	.32	5	25.0	59.0	16.0
Wb: Wickham and Hiwassee loams, undulating phases	50	Wickham	B	.24	5	45.3	43.2	11.5
	40	Hiwassee	B	.28	5	39.8	37.7	22.5
Wc: Woodstown fine sandy loam, nearly level phase	85	Woodstown	C	.24	4	67.5	21.0	11.5
Wd: Woodstown fine sandy loam, undulating phase	85	Woodstown	C	.24	4	67.5	21.0	11.5
We: Worsham silt loam	85	Worsham	D	.37	4	25.0	57.5	17.5
ZZ900: Mines, pits, settling basins, and water	100	Mines	---	---	---	---	---	---
ZZ901: Urban development, Ft. Belvoir, and made land	100	Urban land	---	---	---	---	---	---